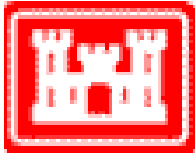


PUBLIC NOTICE



US Army Corps
Of Engineers

Omaha District

APPLICANT: BUREAU OF INDIAN AFFAIRS
APPLICATION NO: 200530070

WATERWAY: GREYS LAKE, MUD LAKE

ISSUE DATE: JUNE 23, 2005

EXPIRATION DATE: JULY 14, 2005

Regulatory Office, 28563 Powerhouse Rd, Room 118, Pierre, SD 57501
<https://www.nwo.usace.army.mil/html/od-rsd/frame.html>

21-DAY NOTICE

JOINT NOTICE OF PERMIT PENDING

US ARMY CORPS OF ENGINEERS
AND

SOUTH DAKOTA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

The application of US Bureau of Indian Affairs, GPRO, 115th 4th Ave. SE, Aberdeen, SD 57401, for approval of plans and issuance of a permit under authority of the Secretary of the Army is being considered by the District Engineer, US Army Engineer District, Omaha, Nebraska.

The applicant requests authorization to perform construction activities to upgrade BIA Route 15 and Marshall County Route 10. The project is located in multiple sections, Townships 125 through 127 North, Range 53 West, Marshall County, South Dakota.

The proposed project will include grading, widening and paving a total of 6.8 miles of BIA Route 15 and Marshall County Route 10 and updating and replacing existing drainage culverts. The anticipated roadway section will consist of two 16-foot wide traffic lanes with 5-foot wide roadway shoulders and a roadside ditch. Approximately one and seventy five hundredths (1.75) wetland acres, which have been determined to be jurisdictional under the Clean Water Act, will be adversely impacted in/adjacent to the two lakes as well as wetlands along the proposed route. The applicant has proposed compensatory mitigation for the unavoidable wetland impacts by replacing the impacted wetland acreage and is in the process of preparing a wetland mitigation plan. An Environmental Assessment has been prepared by Terracon, the applicant's consultant, for this project.

The purpose of the project is to flatten and widen steep grades and tight horizontal curves to improve traffic safety and improve access for emergency service vehicles and equipment and better facilitate the public utilization of Sica Hollow State Park.

The South Dakota Department of Environment and Natural Resources, Division of Environmental Services, 523 East Capitol Avenue, Pierre, South Dakota, 57501-3181, will review the proposed project for state certification in accordance with the provisions of Section 401 of the Clean Water Act. The certification, if issued, will express the State's opinion that the operations undertaken by the applicant will not result in a violation of applicable water quality standards. The South Dakota Department of Environment and Natural Resources hereby incorporates this public notice as its own public notice and procedures by reference (ARSD 74:51:01).

Omaha District will comply with the National Historic Preservation Act of 1966, as amended. Terracon reviewed the Properties Listed on the National Register in 2000 for Marshall County and the South Dakota State Historical Society web page. No listings were found on either register for the project location. Terracon also contacted the South Dakota State Historic Preservation Office, (SHPO) located in Pierre, SD regarding known historical, and cultural and archeological resources at the project location. A response letter from the SHPO dated April 28, 2003 indicated that an architecture record research was conducted and that it did not locate any known buildings in the project area, however, the area might contain archaeology sites. An archeological survey, BIA Case No. AAO-1035/SS/03, was conducted by Archeological Laboratory, Augustana College in June 2003. The results of the survey recommended a no effect determination. However, we will evaluate any additional input by the SHPO and the public in response to this public notice.

In compliance with the Endangered Species Act, a preliminary determination has been made that the described work will not affect species designated as threatened or endangered or adversely affect critical habitat. In order to complete our evaluation of this activity, comments are solicited from the U.S. Fish and Wildlife Service and other interested agencies and individuals.

The decision whether to issue a permit will be based on an evaluation of the probable impacts including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit, which reasonably may be expected to accrue from the proposals, must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the activity will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production, and, in general the needs and welfare of the people. In addition, the evaluation of the impacts of the project on public interest will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency, under authority of Section 404(b) of the Clean Water Act (40 CFR Part 230).

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental

Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reason for holding a public hearing. The request must be submitted to the US Army Corps of Engineers, South Dakota Regulatory Office, 28563 Powerhouse Road, Room 118, Pierre, South Dakota 57501.

Any interested party (particularly officials of any town, city, county, state, Federal agency, Indian Tribe, or local association whose interests may be affected by the proposed work) is invited to submit to this office, written facts, arguments, or objections on or before July 14, 2005. Any agency or individual having an objection to the proposed work should specifically identify it as an objection with clear and specific reasons. Comments, both favorable and unfavorable, will be accepted, made a part of the record and will receive full consideration in subsequent actions on this permit application. All replies to the public notice should be addressed to the address listed in the previous paragraph. Carolyn Kutz, telephone number (605) 224-8531, may be contacted for additional information.

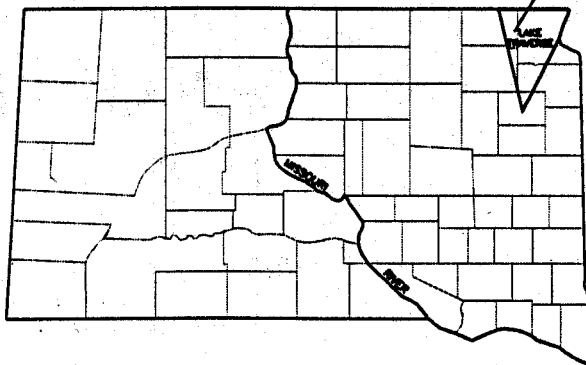
Comments received after the close of the business day on the expiration date of this public notice will not be considered.

This project, if authorized, will be under the provisions of Section 404 of the Clean Water Act.

Drawings showing the location and extent of the work are attached to this notice.

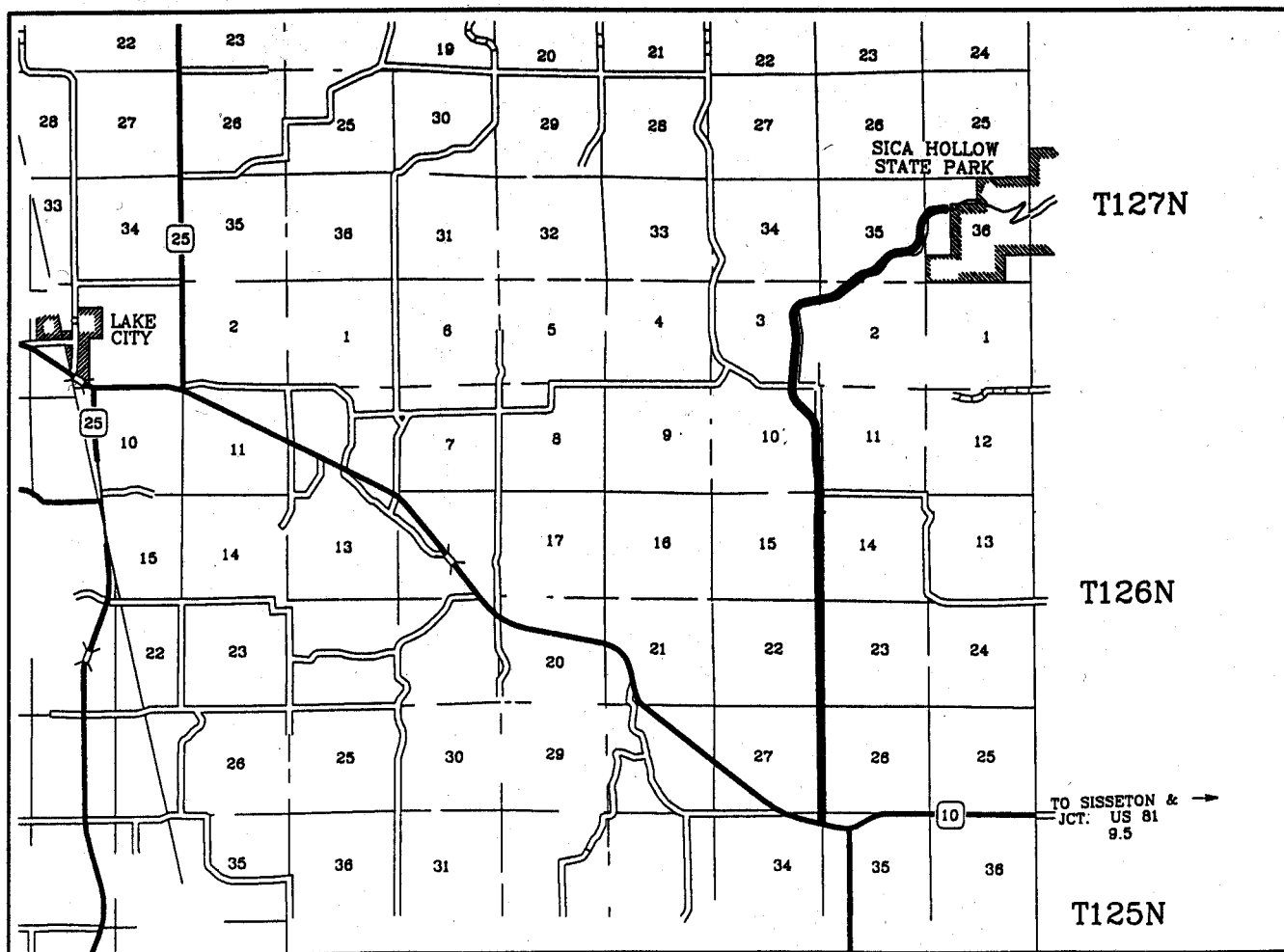
STATE OF SOUTH DAKOTA

PROJECT LOCATION



R54W

R53W



PURPOSE: Highway Upgrade
APPLICATION BY: Bureau of Indian Affairs
APPLICATION NO. 200530070

IN: Greys Lake, Mud Lake, Wetlands
AT: Multiple Sections, T1125-127N, R53W
COUNTY: Buffalo
DATE: 1/13/2005
SHEET 1 of 14



LEGEND
 - - - - - PROJECT SITE

STATE
HIGHWAY 10

PURPOSE: Highway Upgrade
APPLICATION BY: Bureau of Indian Affairs
APPLICATION NO. 200530070

IN: Greys Lake, Mud Lake, Wetlands
AT: Multiple Sections, T1125-127N,R53W
COUNTY: Buffalo
DATE: 1/13/2005
SHEET 2 of 14

BUREAU OF INDIAN AFFAIRS GREAT PLAINS REGIONAL OFFICE	
RESERVATION: LAKE TRAVLER	
P.C.A.S NUMBER: AG-418	
DISCUSSION: FOLIO 2	
PLAN AND PEOPLE	
REG. PROJ. TO STA. 30+00	
SCA HOLDING ARE 13 PROJECT	
PROJECT NO. 13-1023	PROJECT BY 13-1023

STUB-CLIP IS CASE
TY ENDS

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20+	197	197
30+	197	197

APPLICATION BY: Bureau of Indian Affairs

APPLICATION NO. 200530070

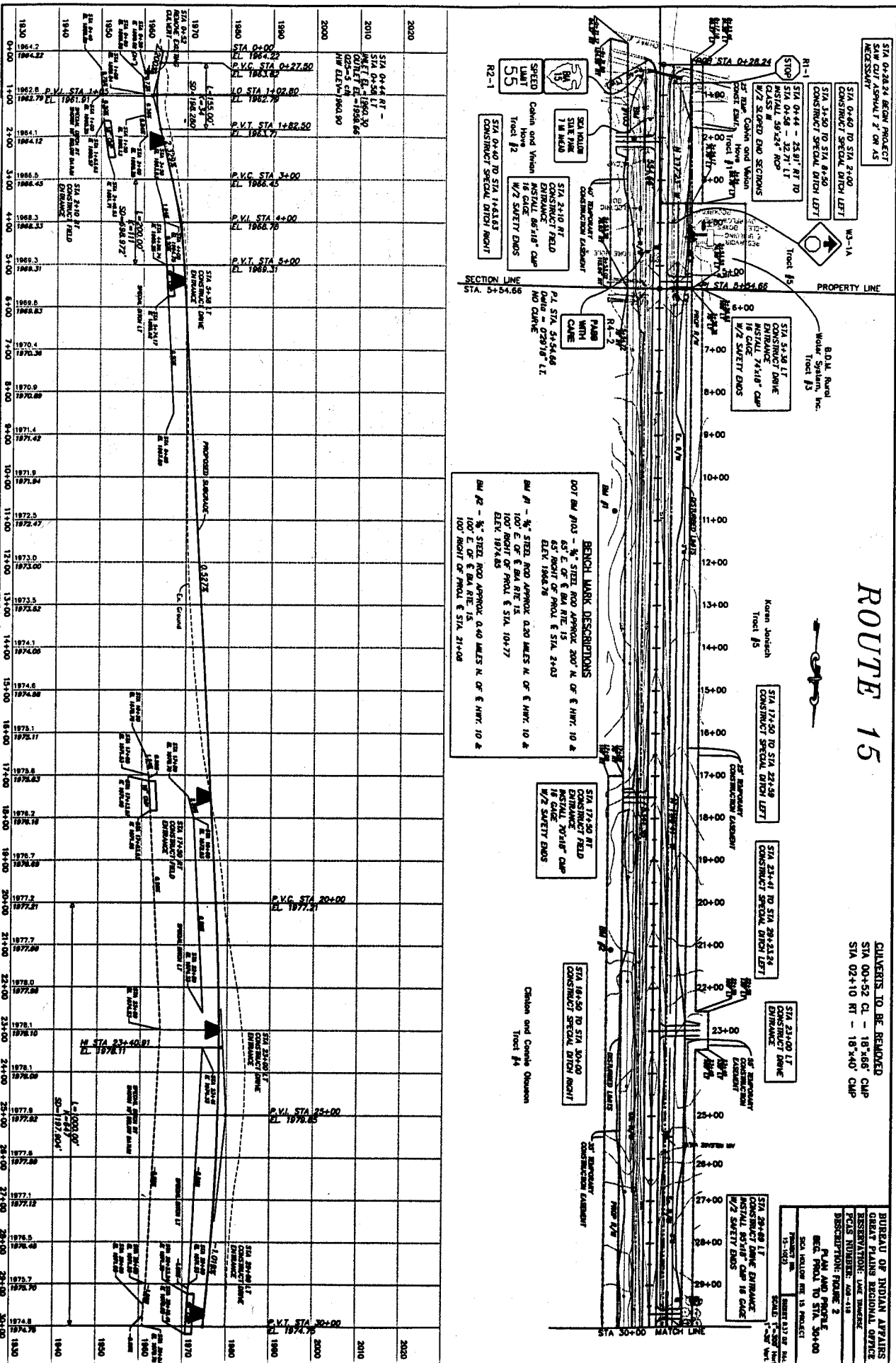
IN: Greys Lake, Mud Lake, Wetlands

AT: Multiple Sections, T1125-127N,R53W

COUNTY: Buffalo

DATE: 1/13/2005

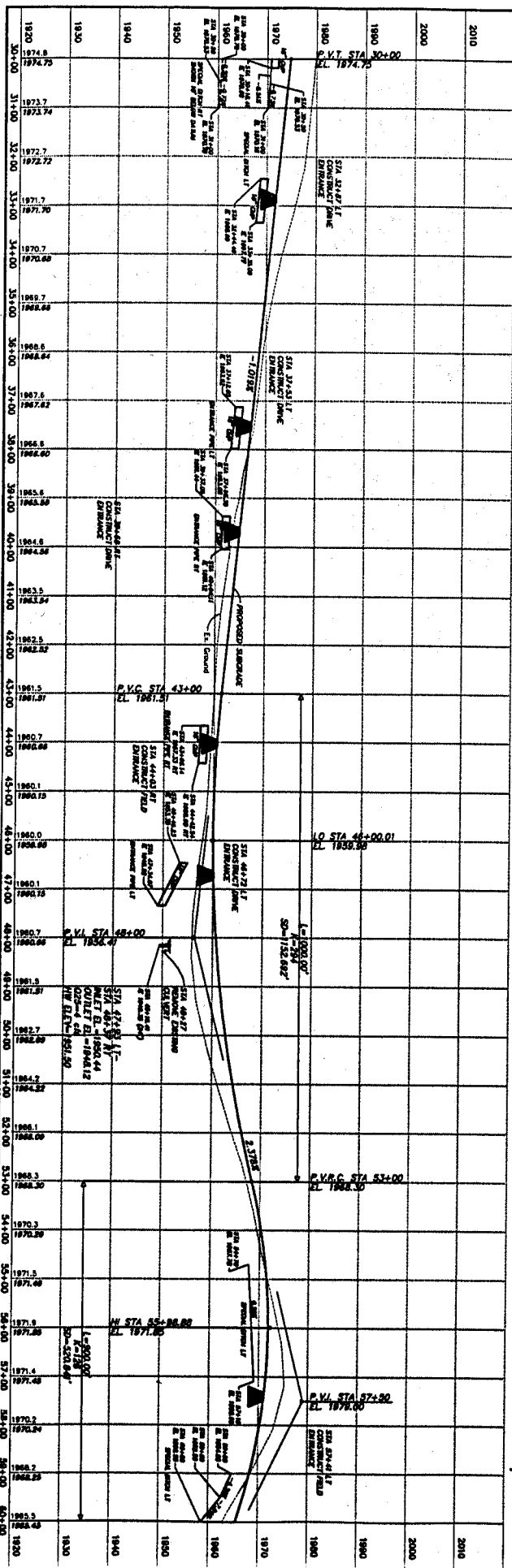
SHEET 3 of 14



STA 30+14.41 TO STA 31+00
CONSTRUCT SPECIAL PAVEMENT

SIA 54+10 TO SIA 57+10
CONSTRUCT SPECIAL DITCH LEFT

SIA 58+00 TO SIA 60+00
CONSTRUCT SPECIAL DITCH LEFT

[illegible]

IN: Greys Lake, Mud Lake, Wetlands
AT: Multiple Sections, T112S-127N,R53W
COUNTY: Buffalo
DATE: 1/13/2005
SHEET 4 of 14

STA 60+00 TO STA 64+00
CONSTRUCT SPECIAL DITCH LEFT

Later Filing
Trest #11

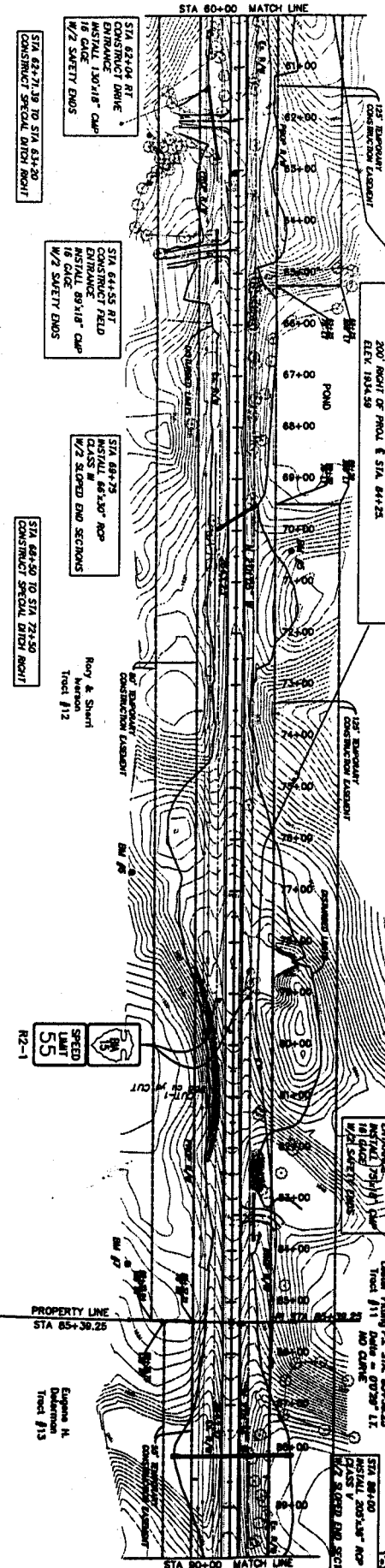
BENCH MARK DESCRIPTIONS
BM 45 - 5/8" STEEL ROD APPROX. 1.3 MILES N. OF & HWY. 10 & 107' E. OF B.M. 45, ELEV. 1538.65
BM 46 - 5/8" STEEL ROD APPROX. 1.3 MILES N. OF & HWY. 10 & 200' E. OF B.M. 45, ELEV. 1546.00
BM 47 - 5/8" STEEL ROD APPROX. 1.6 MILES N. OF & HWY. 10 & 200' E. OF B.M. 45, ELEV. 1544.25

STA 60+00 TO STA 72+00
CONSTRUCT SPECIAL DITCH LEFT

Later Filing
Trest #11

CULVERTS TO BE REMOVED
STA 61+36 CL - 18'x18" RCP
STA 64+51 RT - 18'x40" CUP
STA 73+48 CL - 24'x150" CUP
STA 83+23 LT - 18'x31" RCP
STA 86+36 CL - 36'x140" CUP

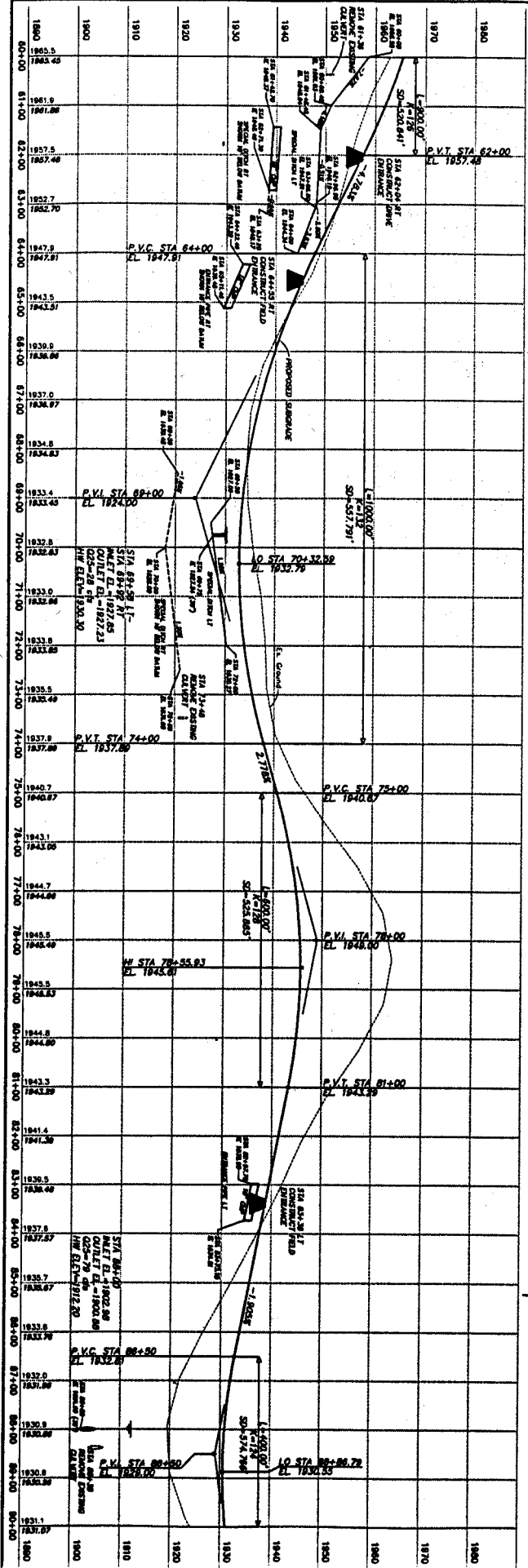
**BUREAU OF INDIAN AFFAIRS
GREAT PLAINS REGIONAL OFFICE
RESERVATION: LINE NUMBER
F-15 NUMBER: 409-118
DESCRIPTION: FOLDER 4
PLAN AND PROFILE
STA 60+00 TO STA 80+00
SCALE: 1"=40' HORIZ.
1"=20' VERT.**



SPEED LIMIT 55
R2-1

PROPERTY LINE
STA 65+36.25

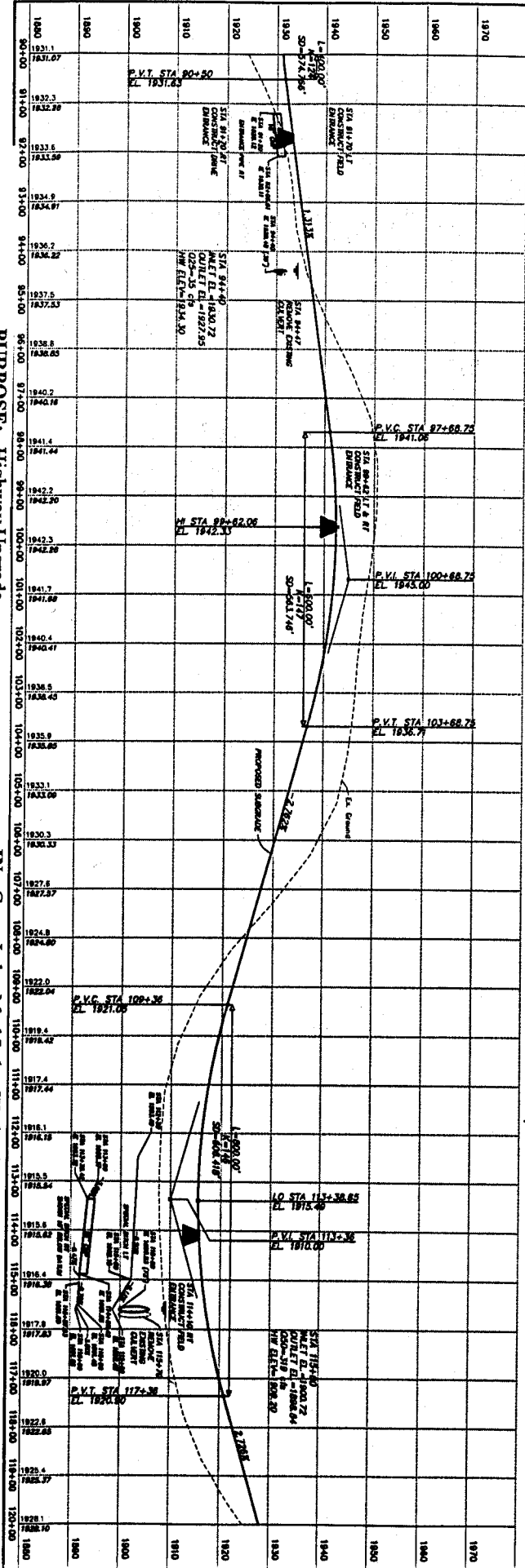
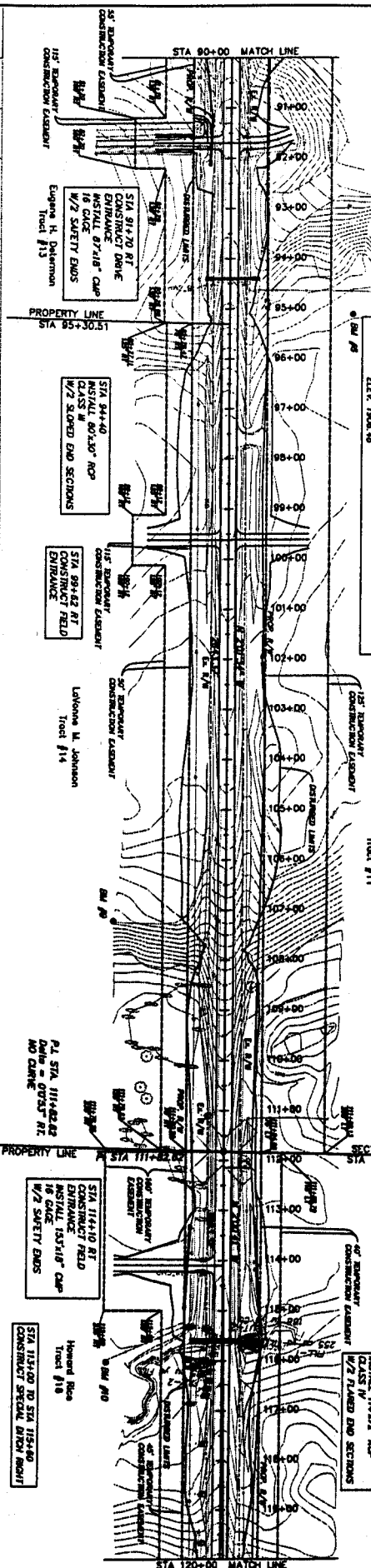
Engine N
Determination
Trest #15



PURPOSE: Highway Upgrade
APPLICATION BY: Bureau of Indian Affairs
APPLICATION NO. 200530070

IN: Greys Lake, Mud Lake, Wetlands
AT: Multiple Sections, T1125-127N,R53W
COUNTY: Buffalo
DATE: 1/13/2005
SHEET 5 of 14

BUREAU OF INDIAN AFFAIRS GREAT PLAINS REGIONAL OFFICE RESERVATION: LAKE MICHIGAN	
FILE NUMBER: AOB-118	
DESCRIPTION: PLANE 5 PLAN AND PROFILE STA. 90+00 TO STA. 150+00 SCA. HOLLOW ARE 1:1 PROJECT	
TRAILING IN: 15-10(3)	ROBERT ROAD OF RAILROAD
SCALE: 1"=50' HORIZ. 1"=20' VERT.	



IN: Greys Lake, Mud Lake, Wetlands
AT: Multiple Sections, T1125-127N,R53W
COUNTY: Buffalo
DATE: 1/13/2005
SHEET 6 of 14

ROUTE 15

QUARRIES TO BE REMOVED
STA 128+40 CL - 18'64" CMP
STA 137+37 CL - 18'54" CMP

BUREAU OF INDIAN AFFAIRS
GREAT PLAINS REGIONAL OFFICE
RESERVATION: TULSA
FMS NUMBER: 408-118
DESCRIPTION: TRAIL 8
PLAN AND PROFILE
STA 120+00 TO STA 150+00
SHEET NO. 13 PROJECT
DATE: 1-20-05
SCALE: 1"=40'

BENCHMARK DESCRIPTIONS

Howard Rice
Tieoff #13

STA 124+48 LT
CONSTRUCT FIELD
INSTALL 32"x18" CMP
18 GAUGE
W/2 SAFETY ENDS

PROPERTY LINE STA 125+03.56

BM #1 - 5/8" STEEL ROD APPROX 2.4 METERS N. OF & HWY. 10
4.20' E. OF & BM #13
ELEV 1935.86
BM #2 - 5/8" STEEL ROD APPROX 2.8 METERS N. OF & HWY. 10
2.20' E. OF & BM #12
ELEV 1936.87
BM #3 - 5/8" STEEL ROD APPROX 2.8 METERS N. OF & HWY. 10
4.20' E. OF & BM #12
ELEV 1936.87
2.20' N. OF & STA 124+48

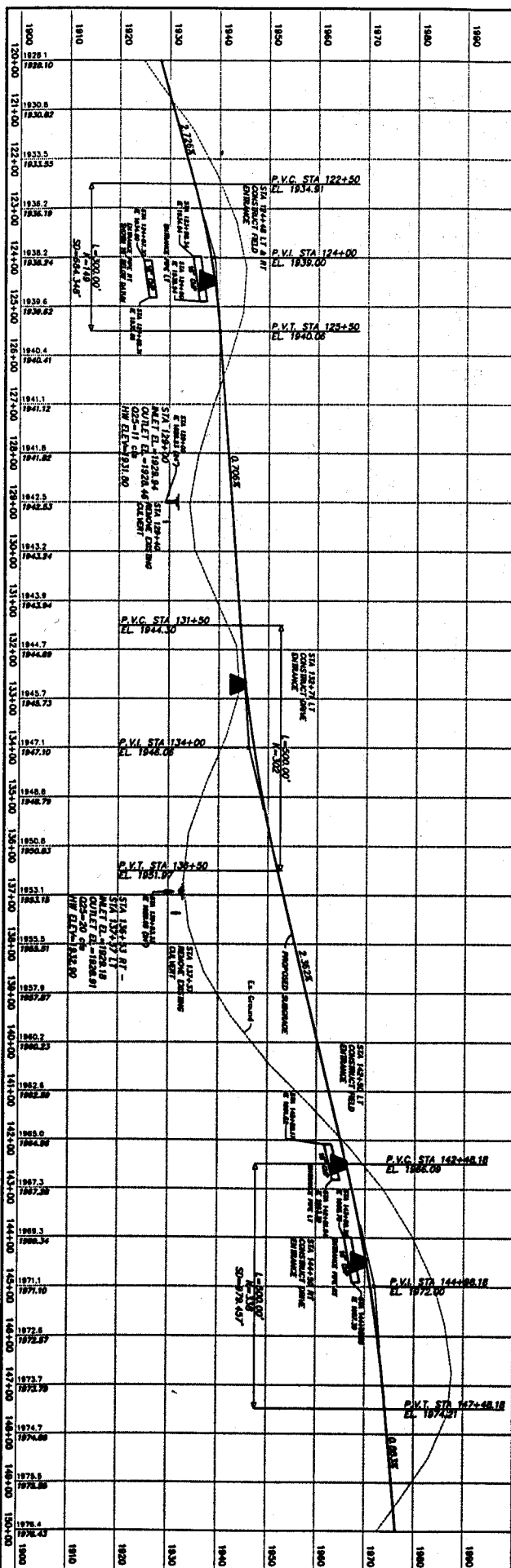
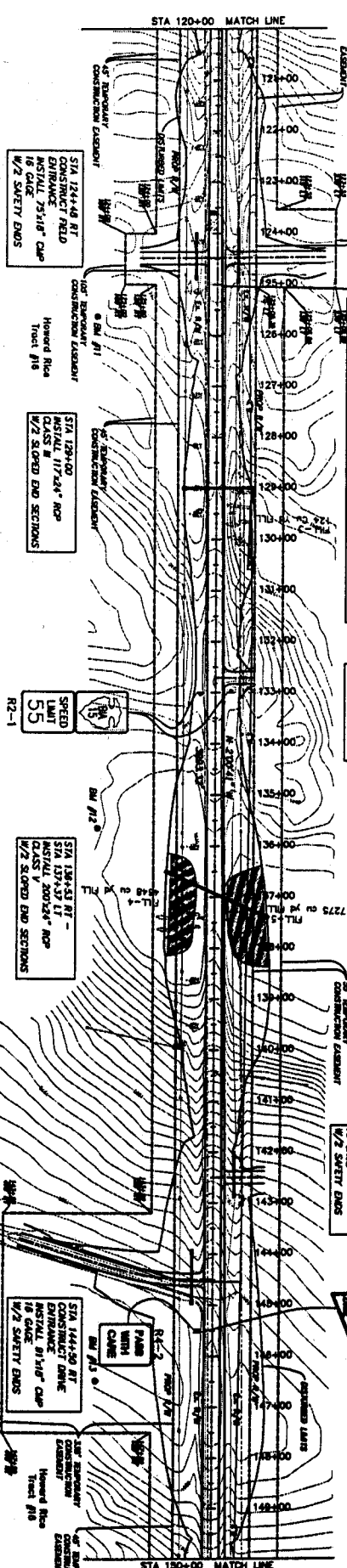
STA 128+71 LT
CONSTRUCT FIELD
INSTALL 32"x18" CMP
18 GAUGE
W/2 SAFETY ENDS

Leaher Pilling
Tieoff #17

STA 127+50 - STA 128+00
CONSTRUCT GEOWALL
SLOPESIDE SUPPORT

STA 142+50 LT
CONSTRUCT FIELD
INSTALL 32"x18" CMP
18 GAUGE
W/2 SAFETY ENDS

W1-3
ROAD NARROW
TRAFFIC AHEAD



PURPOSE: Highway Upgrade
APPLICATION BY: Bureau of Indian Affairs
APPLICATION NO. 200530070

IN: Greys Lake, Mud Lake, Wetlands
AT: Multiple Sections, T1125-127N,R53W
COUNTY: Buffalo
DATE: 1/13/2005

SHEET 7 of 14

ROUTE 15

BENCH MARK DESCRIPTIONS

BM #1 - 5/8" STEEL AND APPROX 3 METERS N. OF E HWY. 10 & 245 E. OF E. BAY RITE 15
ELEV. 1881.51
BM #15 - 5/8" STEEL AND APPROX 3.4 METERS N. OF E HWY. 10 & 245 E. OF E. BAY RITE 15
ELEV. 1882.28

CLARE C2
STA 152+98.85
R=1350'
D=474.30'
DELTA=22°14' LT
L=725.13'
TANGENT DISTANCE
E=366828.2154

CLARE C3
STA 157+86.70
R=1350'
D=474.30'
DELTA=22°14' LT
L=725.13'
TANGENT DISTANCE
E=366828.2154

CLARE C4
STA 162+40.00
R=1350'
D=474.30'
DELTA=22°14' LT
L=725.13'
TANGENT DISTANCE
E=366828.2154

CLARE C5
STA 167+86.70
R=1350'
D=474.30'
DELTA=22°14' LT
L=725.13'
TANGENT DISTANCE
E=366828.2154

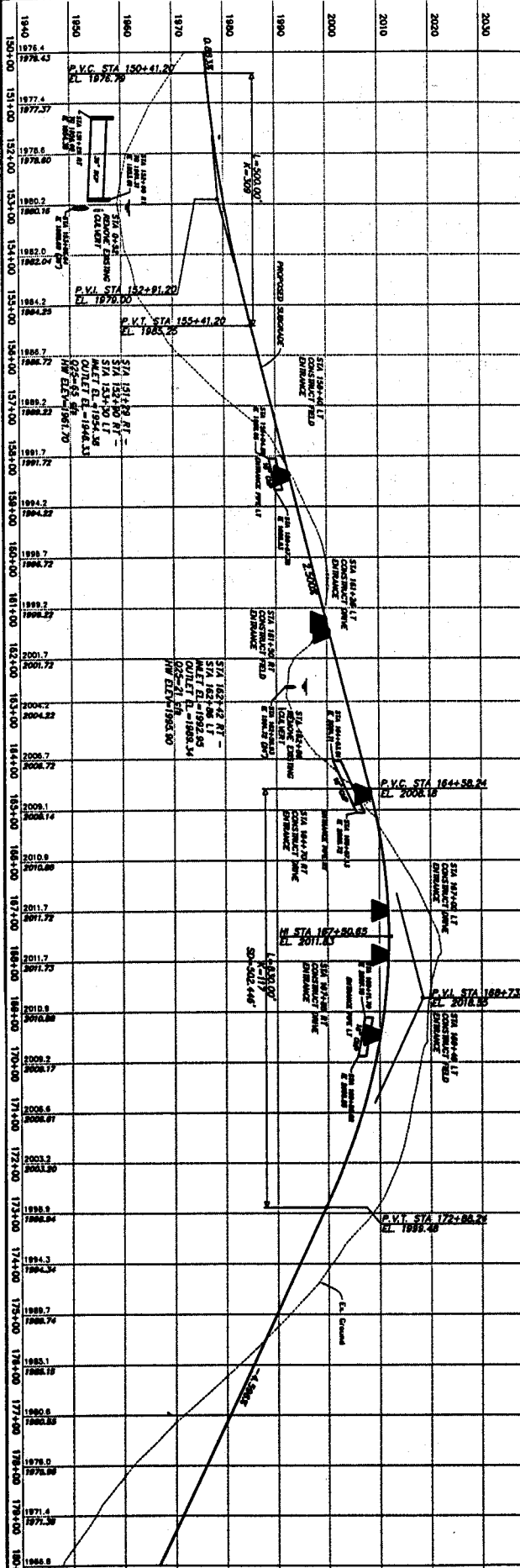
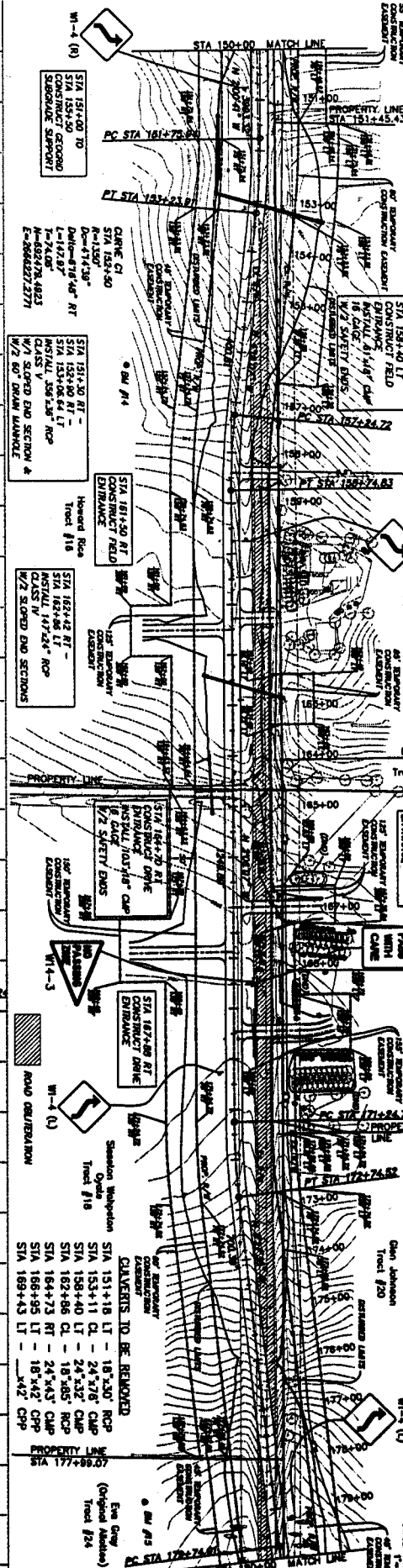
CLARE C6
STA 172+86.70
R=1350'
D=474.30'
DELTA=22°14' LT
L=725.13'
TANGENT DISTANCE
E=366828.2154

CLARE C7
STA 177+86.70
R=1350'
D=474.30'
DELTA=22°14' LT
L=725.13'
TANGENT DISTANCE
E=366828.2154

CLARE C8
STA 182+86.70
R=1350'
D=474.30'
DELTA=22°14' LT
L=725.13'
TANGENT DISTANCE
E=366828.2154

CLARE C9
STA 187+86.70
R=1350'
D=474.30'
DELTA=22°14' LT
L=725.13'
TANGENT DISTANCE
E=366828.2154

CLARE C10
STA 192+86.70
R=1350'
D=474.30'
DELTA=22°14' LT
L=725.13'
TANGENT DISTANCE
E=366828.2154



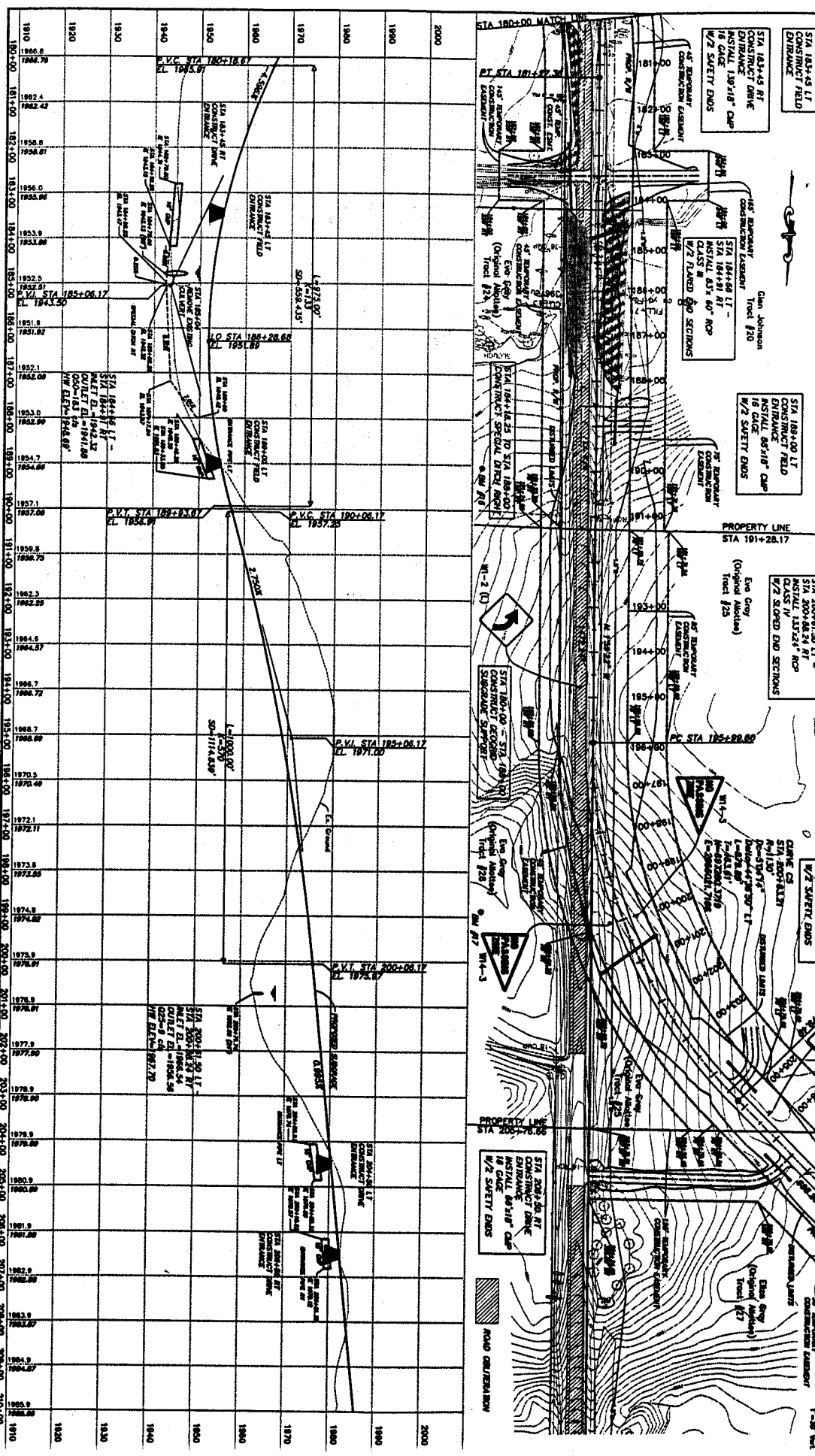
PURPOSE: Highway Upgrade
APPLICATION BY: Bureau of Indian Affairs
APPLICATION NO. 200530070

IN: Greys Lake, Mud Lake, Wetlands
AT: Multiple Sections, T1125-127N,R53W
COUNTY: Buffalo
DATE: 1/13/2005
SHEET 8 of 14

BUREAU OF INDIAN AFFAIRS
GREAT PLAINS REGIONAL OFFICE
FOIA REQUESTER: DOE BUREAU
DISSEMINATION: FORMAL
PLAN AND PROFILE
STA 150+00 TO STA 190+00
SCALE: HORIZ. 1"=100'-0"
VERT. 1"=10'-0"
SHEET 8 OF 14

**BUREAU OF INDIAN AFFAIRS
GREAT PLAINS REGIONAL OFFICE**

DESCRIPTION:	
PLAN AND PROFILE STA. 180+00 TO STA. 210+00	
PCAB NUMBER:	609-418
RESERVATION: USE TRAILER	
GREAT PLAINS REGIONAL OFFICE	
PROJECT NO.	
15-1003	SHEET ROLL NO.
	CDL E. OF SHOT MOUNTAIN



100

BM 416 - 54' OF STEEL ROD APPROX. 0.10 MILES N. OF CF OF BM RD. 10 &
54' E. OF CF OF BM RD. 15.
ELEV. 1982.51
ELEV. 1982.51

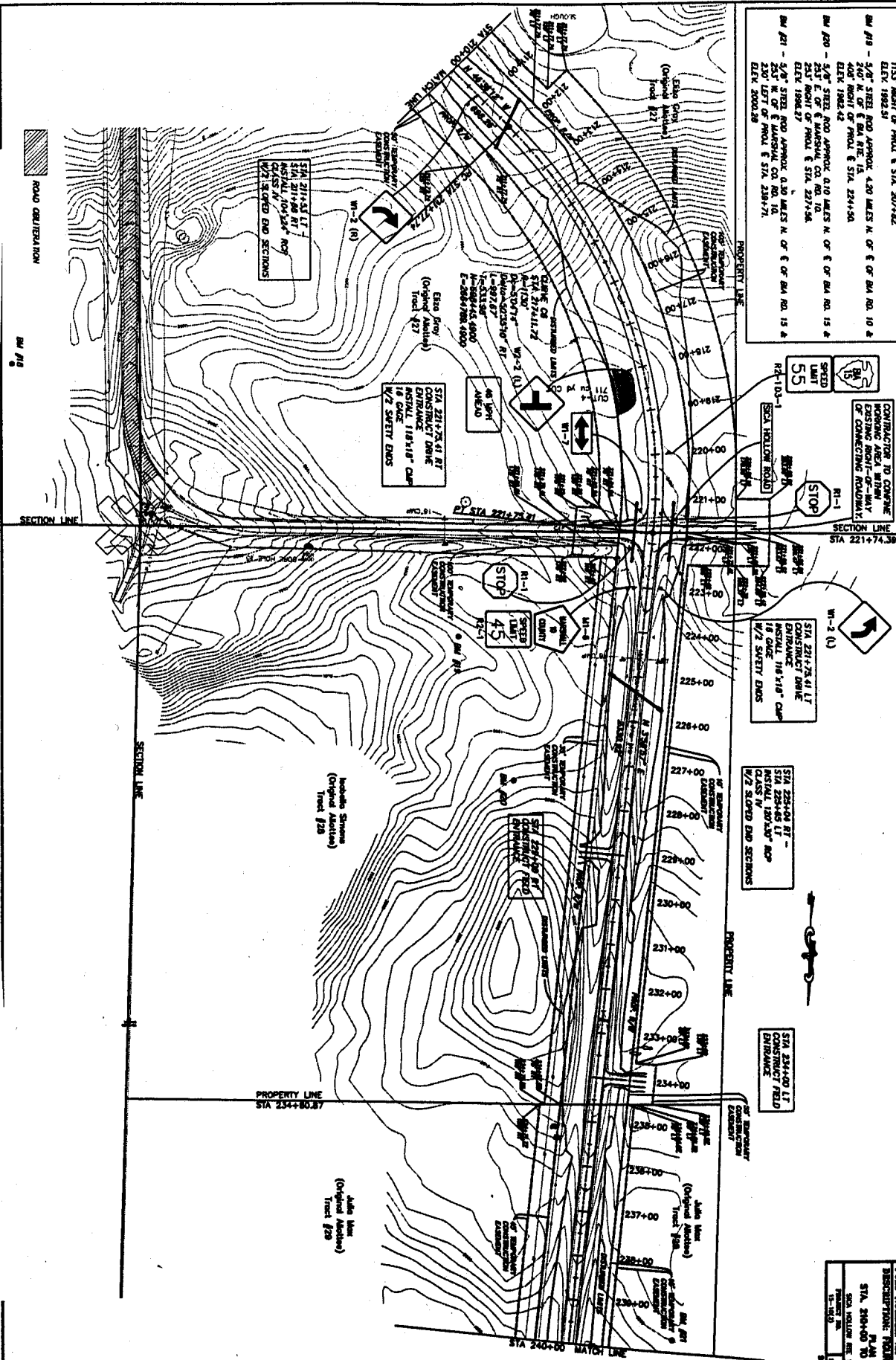
BM 415 - 54' OF STEEL ROD APPROX. 4.20 MILES N. OF CF OF BM RD. 10 &
240' N. OF CF OF BM RD. 15
240' NORTH OF P.M.O. & STA. 224+50.
ELEV. 1982.42

BM 420 - 54' OF STEEL ROD APPROX. 0.10 MILES N. OF CF OF BM RD. 15 &
241' E. OF CF OF MARSHALL CO. RD. 10
ELEV. 1984.57
ELEV. 1984.57

BM 421 - 54' OF STEEL ROD APPROX. 0.10 MILES N. OF CF OF BM RD. 15 &
241' N. OF CF OF MARSHALL CO. RD. 10
230' LEFT OF P.M.O. & STA. 238+77.
ELEV. 2000.38

CULVERTS TO BE REMOVED
STA 224+59 CL - 18"x60" CMP

BUREAU OF INDIAN AFFAIRS	
GREAT PLAINS REGIONAL OFFICE	
RESERVATION: LONG HORSE	
PCAS NUMBER: A00-410	
DESCRIPTION: POLICE 8	
<p>PLM</p> <p>STA. 200+00 TO STA. 200+00</p>	
SOL HOLLOW ARE 15 PROJECT	
PROJECT NO. 15-1003	SHEET 044 OF 044
SCALE: 1"=50'	



PURPOSE: Highway Upgrade
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APPLICATION NO. 200530070

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AT: Multiple Sections, T1125-127N,R53W
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DATE: 1/13/2005
SHEET 10 of 14

ROUTE 15

CLARETS TO BE REMOVED
 STA 256+97 CL - 18'x94' CMP
 STA 257+52 LT - 18'x33' CMP
 STA 263+45 LT - 18'x41' CMP

BUREAU OF INDIAN AFFAIRS	STATIONING
DEPT. OF COMMERCE	STATIONING
RESERVATION	STATIONING
PROJECT NO.	STATIONING
DATE	STATIONING
BY	STATIONING
CHECKED	STATIONING
APPROVED	STATIONING
DESCRIPTION	STATIONING
STA 264+00 TO STA 270+00	STATIONING
PROJECT NO.	STATIONING
DATE	STATIONING
BY	STATIONING
CHECKED	STATIONING
APPROVED	STATIONING
DESCRIPTION	STATIONING

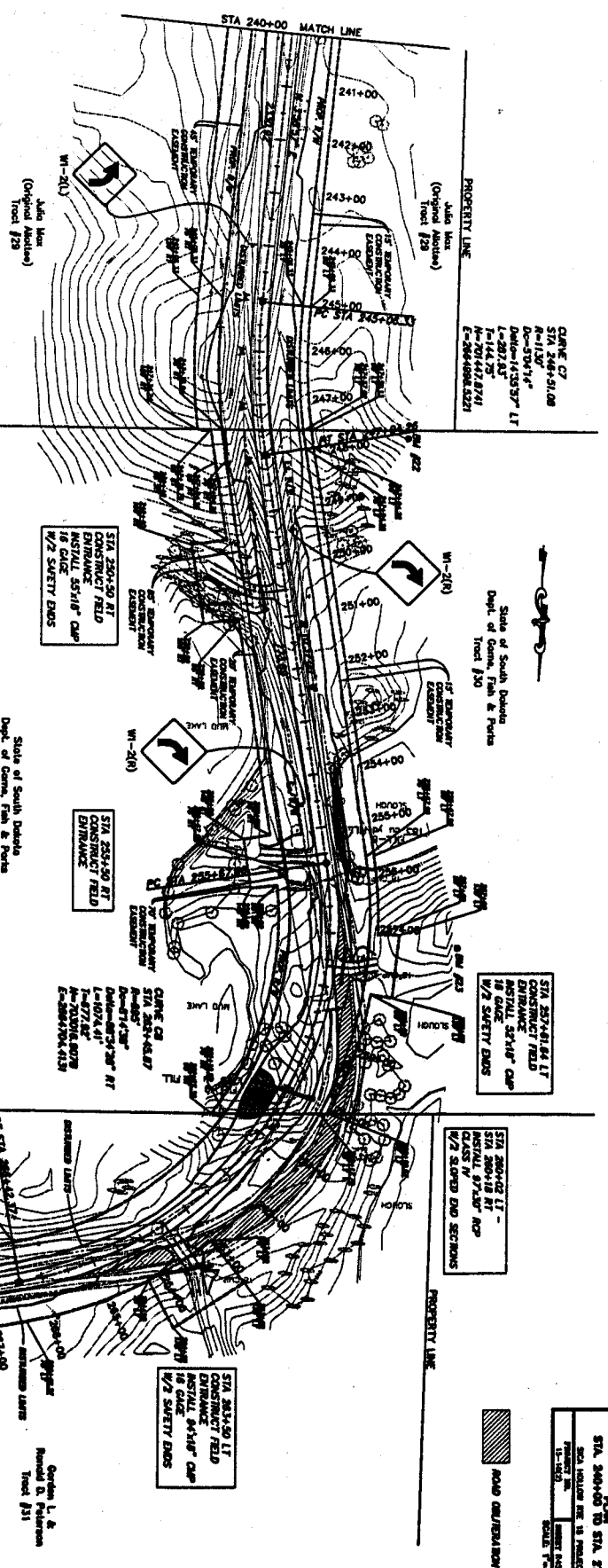
CLARE C7
 STA 246+51.08
 R=120'
 D=354.14'
 L=354.14'
 T=144.25'
 N=201442.8741
 E=266488.2221

State of South Dakota
 Dept. of Comm. Fish & Parks
 Tract #30

STA 263+45 LT
 CONSTRUCT FIELD
 INSTALL 36'x18' CMP
 IN CLARE
 W/2 SAFETY ENDS

STA 260+00 LT
 CONSTRUCT FIELD
 INSTALL 97'x37' CMP
 CLASS IV
 W/2 SLOPED END SECTIONS

ROAD CUL/SEASON



BENCH MARK DESCRIPTIONS

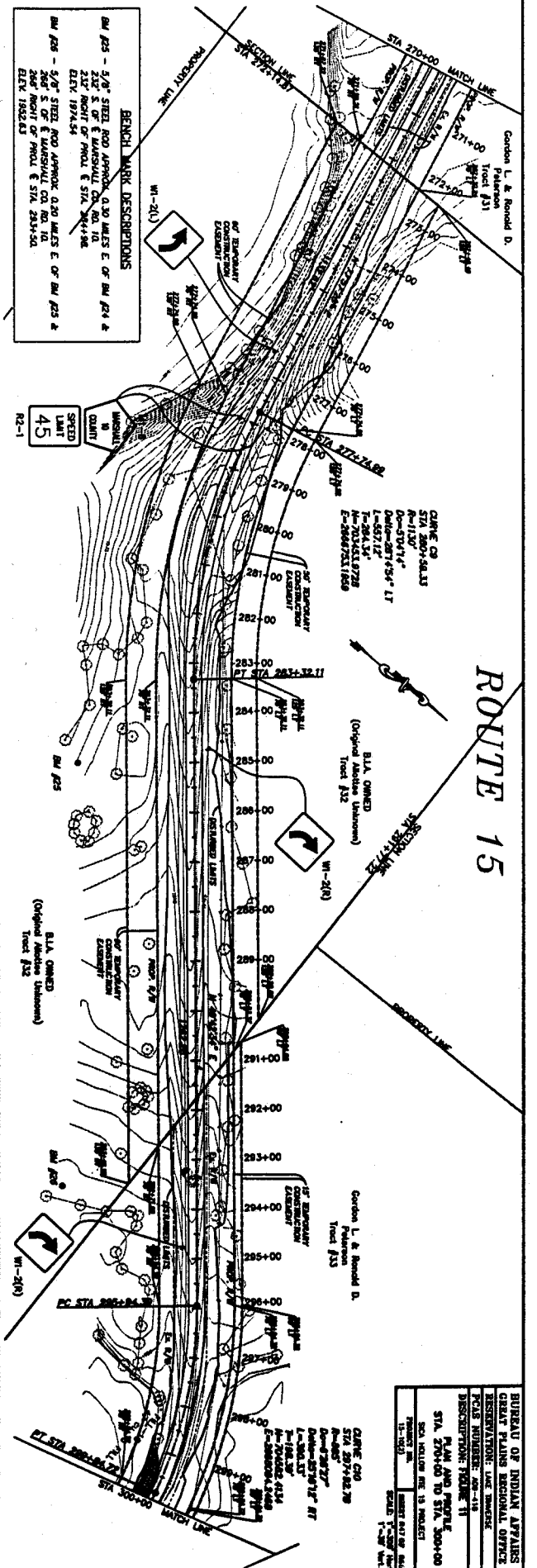
- BM #22 - 5/8" STEEL ROD APPROX. 0.90 MILES N. OF E. BM #15 & 200' WEST OF STA 248+00. ELEV 1867.25
- BM #23 - 5/8" STEEL ROD APPROX. 0.70 MILES N. OF E. BM #15 & 240' WEST OF ROAD & STA 257+16. ELEV 1868.39
- BM #24 - 5/8" STEEL ROD APPROX. 0.90 MILES N. OF E. BM #15 & 222' S. OF E. MARSHALL CO. RD. 10. ELEV 1867.25

State of South Dakota
 Dept. of Comm. Fish & Parks
 Tract #30

PURPOSE: Highway Upgrade
 APPLICATION BY: Bureau of Indian Affairs
 APPLICATION NO. 200530070

IN: Greys Lake, Mud Lake, Wetlands
 AT: Multiple Sections, T1125-127N,R53W
 COUNTY: Buffalo
 DATE: 1/13/2005
 SHEET 11 of 14

ROUTE 15



Station	Elevation	Notes
270+00	1950.23	P.V. STA 270+46.64
272+00	1958.00	P.V. STA 272+46.64
275+00	1964.90	P.V. STA 275+46.64
277+00	1974.07	P.V. STA 277+46.64
280+00	1981.75	P.V. STA 280+46.64
282+00	1987.83	P.V. STA 282+46.64
284+00	1992.43	P.V. STA 284+46.64
286+00	1995.50	P.V. STA 286+46.64
288+00	1997.72	P.V. STA 288+46.64
290+00	1998.90	P.V. STA 290+46.64
292+00	1999.00	P.V. STA 292+46.64
294+00	1998.40	P.V. STA 294+46.64
296+00	1996.80	P.V. STA 296+46.64
298+00	1993.50	P.V. STA 298+46.64
300+00	1988.00	P.V. STA 300+46.64

PURPOSE: Highway Upgrade
APPLICATION BY: Bureau of Indian Affairs
APPLICATION NO. 200530070

IN: Greys Lake, Mud Lake, Wetlands
AT: Multiple Sections, T1125-127N,R53W
COUNTY: Buffalo
DATE: 1/13/2005
SHEET 12 of 14

BUREAU OF INDIAN AFFAIRS
GREAT PLAINS REGIONAL OFFICE
RESERVATION: LAKE TRINITY
FCS NUMBER: 200-418
DESCRIPTION: TRAIL 11
PLAN AND PROFILE
STA 270+00 TO STA 300+00
SCALE: 1"=200' HORIZ.
1"=20' VERT.

ROAD DEVIATION

STA 301+00
INSTALLED 2" DOOR 30" RCP
W/2 DOOR HEADWALLS

Station L. & Ronald D.
Tract #33

Erie Ma. Janice
and Lado Rose Ringer
Tract #34

PROPERTY LINE
STA 302+42.35

MIN 45
SPEED
LIMIT

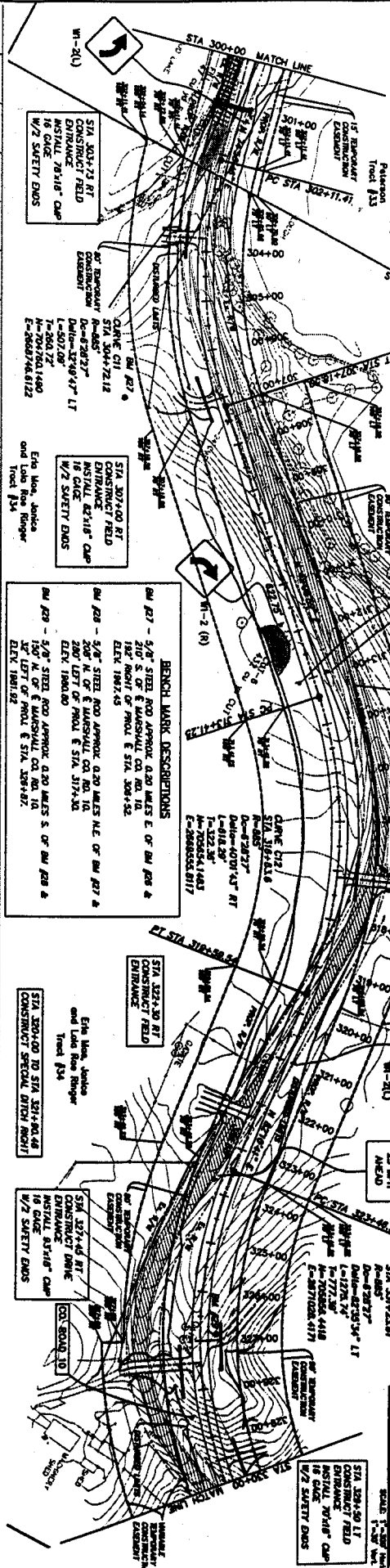
ROUTE 15

STA 317+13 LT
CONSTRUCT FIELD
INSTALLED 24" RCP
W/2 SAFETY ENDS

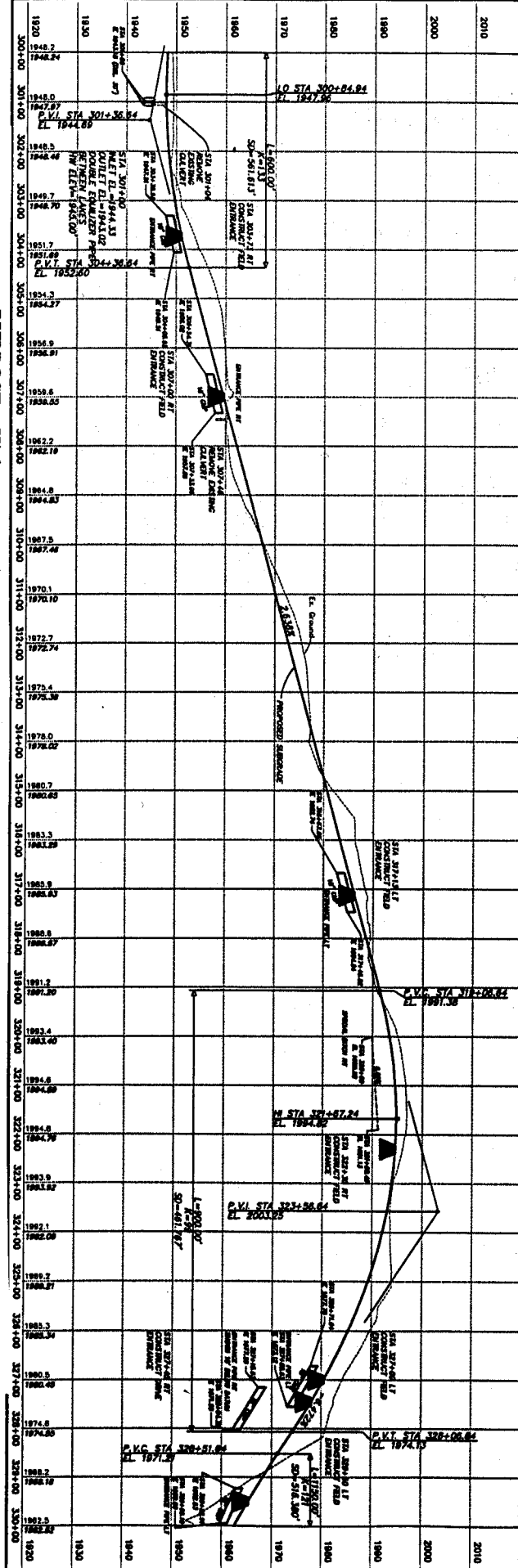
CHARTERS TO BE REMOVED
STA 301+02 CL - 36" RCP
STA 303+74 RT - 24" RCP
STA 307+42 CL - 24" RCP
STA 307+42 CL - 24" RCP

STA 327+00 LT
CONSTRUCT FIELD
INSTALLED 24" RCP
W/2 SAFETY ENDS

BUREAU OF INDIAN AFFAIRS
CHART PLANS SPECIAL OFFICE
RESERVATION: LAC MONTAGNE
FELS NUMBER: 24-118
DESCRIPTION: ROUTE 15
PLAN AND PROFILE
STA 300+00 TO STA 330+00
S.D. NUMBER: 11-100
SCALE: 1"=20' HORIZ.
1"=2' VERT.



BENCH MARK DESCRIPTIONS
BM #27 - 5.0' STEEL ROD JAWBOK 0.20 MILES E. OF BM #28 &
210' S. OF E. MARSHALL CO. RD. 10
ELEV. 1802.45
BM #28 - 5.0' STEEL ROD JAWBOK 0.20 MILES N.E. OF BM #27 &
200' N. OF E. MARSHALL CO. RD. 10
ELEV. 1800.00
BM #29 - 5.0' STEEL ROD JAWBOK 0.20 MILES S. OF BM #28 &
150' N. OF E. MARSHALL CO. RD. 10
ELEV. 1801.82



PURPOSE: Highway Upgrade
APPLICATION BY: Bureau of Indian Affairs
APPLICATION NO. 200530070

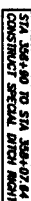
IN: Greys Lake, Mud Lake, Wetlands
AT: Multiple Sections, T1125-127N,R53W
COUNTY: Buffalo
DATE: 1/13/2005
SHEET 13 of 14

BENCHMARK DESCRIPTIONS

**SIA 345+50 LT
CONSTRUCT FIELD
ENTRANCE**

ROAD CULTEIRA RION

95-1 31428



IN: Greys Lake, Mud Lake, Wetlands
AT: Multiple Sections, T112S-127N,R33W
COUNTY: Buffalo

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